

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2004/018684

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F01L9/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F01L F02D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 494 007 A (SCHROEDER ET AL) 27 February 1996 (1996-02-27)	1,2,4,5
A	column 1, line 50 - column 2, line 6 column 2, lines 18-38 column 2, lines 45-51 column 5, lines 14-55 column 6, lines 37-48 column 8, lines 9-12 figures 1,2,4a-d,5,7a-b,8a-b,9a-b,10 ----- -/--	3

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

23 May 2005

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01/06/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/213452 A1 (POMERLEAU DAN) 20 November 2003 (2003-11-20)	4,5
A	paragraph '0001! paragraph '0006! paragraph '0040! paragraph '0045! paragraph '0047! paragraph '0049! figures 1,2,3a-c,4a-c,5a-c,6a-c,7,8,9a-f,10	1
X	DE 101 51 201 A1 (MASBERG, ULLRICH) 30 April 2003 (2003-04-30)	6,7
A	paragraph '0001! paragraph '0042! paragraph '0049! figures 1a,1b,2,3,5,6	1,4
A	WO 03/025353 A (MASSACHUSETTS INSTITUTE OF TECHNOLOGY) 27 March 2003 (2003-03-27) page 1, lines 5-7 page 2, lines 21-29 page 3, lines 12-14 page 7, lines 21-29 page 11, lines 1-11 figures 6,8,10,17a-b,18a-b,19,20a-b,21a-b	1,4,6
A	US 5 873 335 A (WRIGHT ET AL) 23 February 1999 (1999-02-23) column 1, lines 5-7 column 2, lines 1-7 column 2, lines 28-56 column 5, lines 18-21 figures 2,4,5	1

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Information on patent family members

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